

## Page 1 of 1

All amounts are calculated in domestic currency.

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
Vendor ID \ Vendor Name      VC-COP001      Thyssenkrupp Materials CA Ltd											
PO36706	5		M7075T6S.160	sf	7/3/2017	7/3/2017	48.0000	\$12.19	0.0000	0	\$584.89
CAD	No		7075-T6 Sheet .160	sf	48.0000	PLOU01		\$584.89	0.0000	0	
ml37933											
Total Received Quantity:											
Total Qty to Inspect (PO U/M):											
Total Reject Quantity:											
Total Receipt Value:											
Total Balance Due Quantity:											
48.0000											
0.0000											
0.0000											
\$584.88											
0.0000											

4/66

B I L L O F L A D I N G

Ship From:  
THYSSENKRUPP MATERIALS NA  
2821 LANGSTAFF ROAD  
CONCORD, ONTARIO L4K 5C6  
Tel: 905 669 9444 Fax: 905-738-9033

No: PEC 52222  
Ship Date 29Jun17 at 12:04 From PFW  
Probill  
Via VIM DELIVERY  
FOB CONCORD  
Frt PREPAID  
Route 0- 0 Manifest  
Vhcle Trailer  
Slp STAN IVERS (905-532-1350)  
Sold To: ( 20115)  
DART AEROSPACE  
1270 ABERDEEN ST  
HAWKESBURY, ON K6A 1K7

Ship To: ( 1)  
DART AEROSPACE  
1270 ABERDEEN ST  
HAWKESBURY, ON K6A 1K7  
Tel: 613-632-9577 Fax: 613-632-1053

B I L L O F L A D I N G

1) Our Order PEC- 62088- 1 Your PO # 36706  
ALUMINUM SHEET 7075-T6  
.1600 Nom X 48.0000" X 144.0000"

Heat Number Tag No  
796903A3 665373

Quantity PCS Wt LBS  
48.00 SFT 1 112

TOTAL: Tags PCS LBS  
1 1 112

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT  
WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR  
TO SHIPPING.

ATTN: CHANTAL/LINDA

\*\* ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER \*\*  
\*\* REFERENCED ON IT \*\*

TOTAL 1 SKID GW. 265 LBS

\*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA  
CONCORD, ONT.\* \*\*\* 9:00 AM TO 4:00 PM \*\*\*  
\*\*\*\* TEL. 800-926-2600 \*\*\*\*

\*\*\*\*\*  
\* WE STOCK STAINLESS STEEL \*

\* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT \*

\*\*\*\*\*  
\*\*\*PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE  
ADDED TO EVERY ORDER.\*\*\*

\*\*\*\*\*

Page: 1 ....Continued

ALUMINIUM - L'ALU - CUIVRE - PLASTIQUE - ACIER INOX  
ALUMINUM - BRASS - COPPER - PLASTICS - STAINLESS

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE  
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.  
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

4/66

B I L L O F L A D I N G

No: PEC 52222

Ship From:  
THYSSENKRUPP MATERIALS NA  
2821 LANGSTAFF ROAD  
CONCORD, ONTARIO L4K 5C6  
Tel: 905 669 9444 Fax: 905-738-9033

Ship Date 29Jun17 at 12:04 From PFW  
Probill  
Via VIM DELIVERY  
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Frt PREPAID  
Route 0- 0 Manifest  
Vhcle Trailer  
Slp STAN IVERS (905-532-1350)  
Sold To: ( 20115)  
DART AEROSPACE

Ship To: ( 1)  
DART AEROSPACE

B I L L O F L A D I N G

\*\*\*UNE SURCHARGE D'ENERGIE DE \$25.00  
SERA AJOUTEE A CHAQUE COMMANDE.\*\*\*  
\*\*\*POUR VOS BESOINS D'ACIER INOXYDABLE,  
\*CONTACTEZ-NOUS. NOUS L'AVONS! TEL. 800-926-2600\*

8017-7-3

Page: 2 .... Last

ALUMINIUM • LAITON • CUIVRE • PLASTIQUE • ACIER INOX  
ALUMINUM • BRASS • COPPER • PLASTICS • STAINLESS

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE  
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.  
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

VB

# KAISER ALUMINUM FABRICATED PRODUCTS

*Best in Class*

## CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

Kaiser Aluminum  
Trentwood Works  
Spokane, WA 99215-5108  
(800) 367-2586

CUSTOMER PO NUMBER: <b>5400338831-10</b>		WORK PACKAGE:	CUSTOMER PART NUMBER: <b>ALFLR01679</b>		PRODUCT DESCRIPTION: <b>Kaiser Stretched</b>
KAISER ORDER NUMBER: <b>1231730</b>	LINE ITEM: <b>1</b>	SHIP DATE: <b>03/25/2017</b>	ALLOY: <b>7075</b>	CLAD: <b>BARE</b>	TEMPER: <b>T6</b>
WEIGHT SHIPPED: <b>3882 LB</b>	QUANTITY: <b>34 PCS EST.</b>	B/L NUMBER: <b>2065946</b>	GAUGE: <b>0.1600 IN</b>	WIDTH: <b>48.000 IN</b>	LENGTH: <b>144.000 IN</b>
SHIP TO:  <b>COPPER &amp; BRASS SALES 13338 ORDEN DRIVE BUILDING H SANTA FE SPRINGS, CA 90670 US</b>			SOLD TO:  <b>COPPER &amp; BRASS SALES ATTN: ACCOUNTS PAYABLE P.O. Box 5116 SOUTHFIELD, MI 48086 US</b>		

MHU 2096912: LOT 210862B9: 8 pieces  
MHU 2096918: LOT 796903A3: 26 pieces

### Certified Specifications

AMS 4045/RevL AMS-QQ-A-250/12/RevA ASTM B 209/Rev14 CMMP 025/RevV

Test Code: 1512

### Test Results:

LOT: **210862B9** CAST: 390 DROP: 23 INGOT: 2

Melted in USA  
(ASTM E8/B557)  
(EN 2002-1)

Tensile: Temper	Dir/#Tests	Ultimate KSI (MPA)	Yield KSI (MPA)	Elongation %
T6	LT / 02 (Min:Max)	85.5 : 86.0 (590 : 593)	74.8 : 74.9 (516 : 516)	12.6 : 12.7

(ASTM E1251)

Chemistry:	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER
Actual	0.05	0.18	1.6	0.01	2.4	0.19	5.8	0.03	0.01	0.00	TOT 0.04

LOT: **796903A3** CAST: 396 DROP: 02 INGOT: 1

Melted in USA  
(ASTM E8/B557)  
(EN 2002-1)

Tensile: Temper	Dir/#Tests	Ultimate KSI (MPA)	Yield KSI (MPA)	Elongation %
T6	LT / 02 (Min:Max)	86.5 : 86.7 (596 : 598)	75.5 : 75.7 (521 : 522)	12.4 : 12.9

(ASTM E1251)

Chemistry:	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER
Actual	0.04	0.11	1.4	0.12	2.5	0.20	5.7	0.01	0.01	0.00	TOT 0.05

Plant Serial: 4456916

Kaiser Order Number: 1231730

Line Item: 1

# KAISER ALUMINUM

**FABRICATED PRODUCTS**

*Best in Class*

## CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

Kaiser Aluminum  
Trentwood Works  
Spokane, WA 99215-5108  
(800) 367-2586

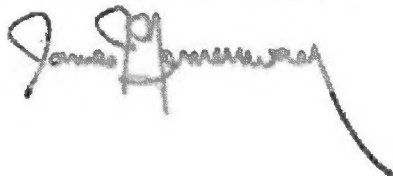
Chemistry:		SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER
7075	MIN	0.00	0.00	1.2	0.00	2.1	0.18	5.1	0.00	0.00	0.00	MAX 0.05
	MAX	0.40	0.50	2.0	0.30	2.9	0.28	6.1	0.20	0.05	0.05	TOT 0.15

Aluminum Remainder

### CERTIFICATION

Kaiser Aluminum, Trentwood Works, is ISO 9001, AS9100, and ISO 14001 certified, and hereby certifies that all material shipped under this order: \* has been inspected, tested, and found to be in conformance with the requirements of the specifications indicated herein. All test equipment and measuring devices are calibrated and certified in accordance applicable specifications. For material thicknesses outside specification limits, mechanical properties are as shown herein and chemical composition meets specification requirements. Reported elongation values have been measured as elongation at fracture. \* was melted in the United States of America or a qualifying country per DFARS 225.872-1(a), was manufactured in the United States of America, and meets the requirements of DFARS 252.225 for domestic content. \* has been thermally processed in compliance with AMS 2772, where applicable. \* is mercury free, within the limits of detection of ASTM E1215 (<1ppm). \* is in compliance with RoHS 2, European Union Directive 2011/65/EU. \* is in compliance with European Chemical Agency, ECHA, REACH regulations, (EC) No 1907/2006, and Kaiser regularly monitors these regulations for updates. \* is free of Conflict Minerals, as defined in Section 15.2 of the Dodd-Frank Act. \* is free of weld repair. \* meets the reporting requirements of EN10204, Type 3.1. Any warranty is limited to that shown on Kaiser Aluminum's standard general terms and conditions of sale. Test reports are on file, subject to examination. Test reports shall not be reproduced except in full, without the written approval of the Kaiser Aluminum laboratory. The recording of false, fictitious or fraudulent statements or entries on the certificate may be punished as a felony under federal law.

JAMES HEMENWAY, LABORATORIES SUPERVISOR



Plant Serial: 4456916  
Kaiser Order Number: 1231730  
Line Item: 1

**SPECIFICATION CONTROL DRAWING**

△ PURCHASE MATERIAL: 7075-T6/T62/T651 ALUMINUM SHEET OR PLATE

SPECIFICATION: QQ-A-250/12 OR AMS-QQ-A-250/12  
OR AMS 4048  
OR ASTM B209

OR

△ PURCHASE MATERIAL: 7075-T6/T62/T651 AL CLAD ALUMINUM SHEET OR PLATE

△ SPECIFICATION: QQ-A-250/13 OR AMS-QQ-A-250/13  
OR AMS 4048 / 4049  
OR ASTM B209

△ PART NUMBER: M7075T6S | TTT | X | W | WWW |  
| THK | | WIDTH |

△ WHERE "TTT" = THICKNESS (IN INCHES)  
AND "W,WWW" = WIDTH (IN INCHES, OPTIONAL, FOR SPECIFYING CUT PLATE)

EG. 0.063" THICK SHEET = M7075T6S.063  
EG. 3.5" WIDE BY 0.500" THICK PLATE = M7075T6S.500X3.500

△ PREFERRED SIZE: .TTT BY 4FT BY 10FT FOR SHEET

**RELEASED**

2017 JUN 19  
ECN 17-574

APPROVED

REV.	B	ADD. REF. TO "PLATE", T651 TEMPER, AMS 4048, OPTIONAL WIDTH DIM (CARB-149)		CP	17.05.05
	A	NEW ISSUE		RF	10.11.08
DESIGN		RF	<b>DART AEROSPACE LTD</b> HAMKESBURY, ONTARIO, CANADA DRAWING NO. M7075T6S REV. B SHEET 1 OF 1 SCALE NTS		
DRAWN		CP			
CHECKED		ML			
MFG. APPR.		LL			
APPROVED		WM			
DE APPR.		DS	7075-T6 SHEET/PLATE SPEC		
DATE		17.05.05	COPYRIGHT © 2011 BY DART AEROSPACE LTD THIS DOCUMENT IS UNCLASSIFIED AND IS RELEASED ON THE BASIS OF CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OTHER THAN THAT FOR WHICH IT WAS ORIGINALLY CLASSIFIED OR DECLASSIFIED AND IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM		



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID PO36706

Purchase Order Date 6/15/2017

PO Print Date 6/15/2017

Page Number 1 of 3

**Order From :**

VC-COP001

**Ship To :** DART AEROSPACE LTD

THYSSENKRUPP MATERIALS CA LTD  
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"  
TORONTO, ON M5W 5V8  
CA

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**JUN 15 2017**

**Contact Name**

**Vendor Phone**

905 669 9444

**Ship To Contact**

**Ship To Phone**

**Ship Via:**

VENDOR'S TRUCK

**Ship Acct:**

**Buyer**

Chantal Lavoie

**Customer POID**

**Customer Tax #**

10127-2607

**Terms**

Net 30

**Currency**

CAD

**FOB**

FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M174R0.750 ✓	17-4 round bar .750 ✓	6/21/2017 Yes 6/21/2017		24.00 ✓ f	\$7.94	\$190.53

17-4PH/S17400/TYPE 630 SS ROUND BAR PER AMS 5643/ASTM A564  
GRAIN MUST BE ALONG LENGTH OF BAR. MINIMUM YIELD TENSILE STRENGTH = 100KSI  
MINIMUM ULTIMATE TENSILE STRENGTH = 150 KSI

**Line Total:** \$190.53

2	M303R0.750 ✓	303 Round Bar 0.750 ✓	6/21/2017 Yes 6/21/2017		48.00 ✓ f	\$4.49	\$215.33
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MATERIAL: AISI 303 SS ROUND BAR AS PER ASTM A582

NOTE: AISI 304/316 NOT ACCEPTABLE

**Line Total:** \$215.33

**PO Instructions:** NO: PEC ST-61149

**Note:**

6/15/2017



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID PO36706

Purchase Order Date 6/15/2017

PO Print Date 6/15/2017

Page Number 2 of 3

Order From : VC-COP001  
THYSSENKRUPP MATERIALS CA LTD  
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"  
TORONTO, ON M5W 5V8  
CA

Ship To : DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

Contact Name  
Vendor Phone 905 669 9444

Ship To Contact  
Ship To Phone  
Ship Via: VENDOR'S TRUCK  
Ship Acct:

Buyer Chantal Lavoie  
Customer POID  
Customer Tax # 10127-2607  
Terms Net 30  
Currency CAD  
FOB FCA - (Free Carrier)

3	M303R1.000	303 Round Bar 1.00	6/21/2017 Yes 6/21/2017	24.00 f	\$7.98	\$191.40
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MATERIAL: AISI 303 SS ROUND BAR AS PER ASTM A582

NOTE: AISI 304/316 NOT ACCEPTABLE

8017-6-19

Line Total: \$191.40

4	M6061T6S.080	6061-T6 .080 Sheet	6/21/2017 Yes 6/21/2017	96.00 sf	\$3.86	\$370.46
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MATERIAL: 6061-T6/T62 ALUMINUM SHEET AS PER  
QQ-A-250/11 OR AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027  
OR ASTM B209

Line Total: \$370.46

5	M7075T6S.160	7075-T6 Sheet .160	6/29/2017 Yes 6/29/2017	48.00 sf	\$15.81	\$759.00
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MATERIAL: 7075-T6/T62 ALUMINUM SHEET AS PER QQ-A-250/12  
OR AMS-QQ-A-250/12 OR AMS 4045 OR ASTM B209

8017-7-3

Line Total: \$759.00

PO Instructions: NO: PEC ST-61149

Note:

6/15/2017





Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID PO36706

Purchase Order Date 6/15/2017

PO Print Date 6/15/2017

Page Number 3 of 3

**Order From :**

VC-COP001

**Ship To :** DART AEROSPACE LTD

THYSSENKRUPP MATERIALS CA LTD  
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"  
TORONTO, ON M5W 5V8  
CA

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**Contact Name**

**Vendor Phone**

905 669 9444

**Ship To Contact**

**Ship To Phone**

**Ship Via:**

VENDOR'S TRUCK

**Ship Acct:**

**Buyer**

Chantal Lavoie

**Customer POID**

**Customer Tax #**

10127-2607

**Terms**

Net 30

**Currency**

CAD

**FOB**

FCA - (Free Carrier)

6 71401-45

PROCUREMENT  
QUALITY CLAUSES

6/21/2017

1.00

\$0.00

\$0.00

No

6/21/2017

**Procurement Quality Clauses**

A005 right of entry

A012 chemical and physical test report

A016 personnel qualification

A017 raw material identification (as applicable)

A026 certification of material conformance

A041 quality management system

A042 dart notification by supplier

A043 retention of quality documents

817-619

**Line Total:**

\$0.00

**PO Total:**

\$1,726.72

**PO Instructions:** NO: PEC ST-61149

**Note:** Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit [www.dartaerospace.com](http://www.dartaerospace.com) for further explanation.

**Change Nbr:** 1

**Change Date:** 6/15/2017